

BI-WEEKLY PROGRESS REPORT NO. 17

**OLD ROOSEVELT FIELD CONTAMINATED GROUNDWATER AREA SITE
REMEDIAL ACTION - PHASE 2, GROUND WATER TREATMENT SYSTEM CONSTRUCTION
GARDEN CITY, NASSAU COUNTY, NEW YORK**

Prepared for:
U.S. Environmental Protection Agency
290 Broadway
New York, New York 10007-1866

Prepared by:
CDM Federal Programs Corporation
14 Wall Street
Suite 1702
New York, NY 10005

EPA Work Assignment No.	: 023-RARA-02PE
EPA Region	: 2
Contract No.	: EP-W-09-002
CDM Federal Programs Corporation	
Document No.	: 3320-023-01165
Prepared by	: CDM
Site Manager	: Mr. Thomas Mathew, P.E.
Telephone Number	: 732-590-4638
EPA Remedial Project Manager	: Ms. Sherrel Henry
Telephone Number	: 212-637-4273
Date Prepared	: December 9, 2011

Bi-Weekly Progress Report No. 17

Phase 2 – Ground Water Treatment System Construction

1.0 Introduction

Pursuant of the Work Assignment Form (WAF) Statement of Work (SOW), for Region 2 Contract EP-W-09-002 Work Assignment 023-RARA-02PE, CDM Federal Programs Corporation (CDM) is performing the Phase 2 (Groundwater Treatment System Construction) Remedial Action (RA) at the Old Roosevelt Contaminated Groundwater Area Site. The Bi-Weekly Progress Report is intended to partially fulfill the requirements specified under WAF SOW for this assignment. This Bi-Weekly report is prepared for the work performed from October 31, 2011 to November 11, 2011.

The work performed during this reporting period includes: site grading, asphalt paving, door installation, bollard installation, plumbing, process system installation and electrical systems installation. This work is summarized in further detail below. A list of the supporting documentation attached with this bi-weekly progress report is as follows:

- Attachment 1 - CDM's Daily Status Report
- Attachment 2 - CDM's Field Log Book Notes
- Attachment 3 - Photo Log

2.0 Personnel On-Site

The following personnel were on site during this reporting period:

CDM - Contractor

Jeffrey Mullen	Construction Supervisor
Dante Porzilli	Project Engineer

Arrowhead Contracting Inc (ACI) – Subcontractor

Doug Ronk	Project Manager
Tom Gleave	Quality Control/Safety Manager
Joe Cotter	Site Superintendent
Matt Swope	Construction Foreman
Josh Lyon	Engineer
Clifford Swope	Craftsman

JK Electric – ACI Subcontractor

Jim Kilkullen	Supervisor
Mike Kilkullen	Foreman
James Kilkullen	Laborer
Joe Cavano	Laborer
John Bartolillo	Laborer

Testiani – ACI Subcontractor

6 Personnel 11/4

T&F Enterprises – ACI Subcontractor

Tim Taub	Owner
Chris Kozikowski	Laborer
Jeff Blando	Laborer

Bienseke Welding – ACI Subcontractor

George Bienseke	Owner
Charlie Roma	Laborer

Brentwood Door – ACI Subcontractor

Adam Moreira
Bruce Cangeni

Long Island Power Authority (LIPA)

Stephen Bailey (Asphundh)
Larry Murray (Bancker)
Michael E. (Bancker)
Brian Gentile (Bancker)

3.0 Summary of Work Performed

The following is a brief summary of the field activities performed during this reporting period (refer to Attachments 1, 2, and 3 for Daily Status Report, log book notes, and photo log, respectively for each working day):

- Process System Installation
 - ACI completed miscellaneous process piping installations and installed valve and equipment tags for the process system.
 - ACI switched piping for EW-1S and EW-1D that was originally installed reversed.
 - Bienseke Welding repaired a crack on the air stripper.
- Main Service Door
 - Brentwood Door finished installation of the main service door and operating panel.
- Main Electrical Service
 - JK electric installed the direct buried cable for main power service from the transformer adjacent to the treatment building to the new fiberglass vault supplied by LIPA.
 - LIPA continued work to connect the site to the power grid. While pulling wire, duct obstructions were encountered and were unable to be removed.
- Electrical
 - JK Electric completed installation of underground electrical conduits, and pulled wire from the extraction wells to the treatment building.
 - JK Electric continued pulling wire for process equipment and instrumentation, installing lighting in the treatment building, and wiring the control panels and breakers.

- **Misc. Building Components**
 - ACI installed door frames in the treatment building. ACI picked up the doors from offsite and began painting. Doors will be installed when majority of work is complete in the treatment building to prevent damage.
- **Plumbing**
 - T&F installed the pressure relief valves for the pipeline along Clinton Road.
 - T&F installed plumbing to the hot water heater in the treatment building.
- **Site Work**
 - ACI completed the grading for the treatment building access road and parking area, and placed DGA.
 - Testiani paved the access driveway, parking area, treeline access road, extraction well area and miscellaneous patches. Asphalt was sealed in the extraction well area and in the equipment staging area south of the extraction wells.
 - Bollards were installed and painted by the main access door to the treatment building at the top of treatment building driveway.
 - ACI regraded the dirt areas by the extraction wells, along the outside of the northern fenceline of the treatment plant area, and adjacent to the treatment plant driveway.
- **Health and Safety**
 - A tailgate H&S meeting was conducted each day before the start of work activities.
- **Material Deliveries**
 - Topsoil (approximately 40 cubic yards)
 - Asphalt
 - Doors

4.0 Problems/Corrective Action

No problems or corrective actions were observed during this reporting period.

5.0 Deviations

No deviations were noted for this reporting period.

6.0 Conclusions

Construction progress continues at a moderate pace. All work has been completed in a professional and safe manner.

ATTACHMENT 1
DAILY STATUS REPORT

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 10-31-11

Day Monday

WEATHER: Sunny

TEMP: 39/51 deg F

WIND: mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/ Jeff Mullen			
Arrowhead/ Tom Gleave, Doug Ronk, Matt Swope, Josh Lyon			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
	Tim Taub	T&F	Plumbing
0830	J.Kilkullen	JK Electric	Interior rough in
0830	Mike Kilkullen	JK Electric	Interior rough in
0830	Joe Cavano	JK Electric	Interior rough in
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer - not used Dynapac CC122 Compactor – not used Articulated man-lift (1)			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
JK Electric on site installing conduits and pulling wire for process equipment and instrumentation. Finishing the direct buried cable for the main power service to the new fiberglass vault, supplied by LIPA			
ACI working on miscellaneous process piping. Grading and placing DGA in treatment building access road and parking area.			
LIPA not on-site due to storm over weekend.			
WORK BEING INSPECTED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:
Daily Safety Tailgate meeting held. Featured Topic: Site Communications
TESTING PERFORMED:
N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:
N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:
N/A
COMMUNICATION WITH CONTRACTOR STAFF:
N/A
MEETING:
N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W, Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 11-1-11

Day Tuesday

WEATHER: Sunny

TEMP: 37/55 deg F

WIND: mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/ Jeff Mullen			
Arrowhead/ Tom Gleave, Doug Ronk, Matt Swope, Josh Lyon			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
	Tim Taub	T&F	Plumbing
0830	J.Kilkullen	JK Electric	Interior rough in
0830	Mike Kilkullen	JK Electric	Interior rough in
0830	Joe Cavano	JK Electric	Interior rough in
1100	2-man crew	Brentwood Door	Service Door Installation
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer - not used Dynapac CC122 Compactor – not used Articulated man-lift (1)			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
JK Electric on site installing conduits and pulling wire for process equipment and instrumentation. Pulling rope and wire through buried conduit to extraction wells from treatment building.			
ACI working on miscellaneous process piping. Formed stoop in front of entrance door and placed #4 rebar 12" ew.			
Brentwood Door finishing installation of overhead service door and operator.			
WORK BEING INSPECTED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:
Daily Safety Tailgate meeting held. Featured Topic: Slips, Trips and Falls
TESTING PERFORMED:
N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:
N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:
N/A
COMMUNICATION WITH CONTRACTOR STAFF:
N/A
MEETING:
N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 11-2-11

Day Wednesday

WEATHER: Sunny

TEMP: 42/55 deg F

WIND: mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/ Jeff Mullen			
Arrowhead/ Tom Gleave, Doug Ronk, Josh Lyon			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
	Tim Taub	T&F	Plumbing
0830	J.Kilkullen	JK Electric	Interior rough in
0830	Mike Kilkullen	JK Electric	Interior rough in
0830	Joe Cavano	JK Electric	Interior rough in
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer - not used Dynapac CC122 Compactor – not used Articulated man-lift (1)			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
JK Electric on site installing conduits and pulling wire for process equipment and instrumentation. Pulling rope and wire through buried conduit to extraction wells from treatment building.			
ACI working on miscellaneous process piping. Poured 4000psi concrete and finished concrete stoop. Placed Bollards and poured concrete inside 4" steel bollards. Installed valve and equipment tags for process system.			
WORK BEING INSPECTED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN: Daily Safety Tailgate meeting held. Featured Topic: Concrete Hazards
TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 11-3-11

Day Thursday

WEATHER: Sunny

TEMP: 42/55 deg F

WIND: mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/ Jeff Mullen, Dante Porzilli			
Arrowhead/ Tom Gleave, Doug Ronk, Josh Lyon, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
	Tim Taub	T&F	Plumbing
	J.Kilkullen	JK Electric	Interior rough in
	Mike Kilkullen	JK Electric	Interior rough in
	Joe Cavano	JK Electric	Interior rough in
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer - not used Dynapac CC122 Compactor – not used Articulated man-lift (1)			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
JK Electric not on-site today. ACI working influent piping, switching EW-1S and EW-1D.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Asphalt Hazards			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: Jeff Mullen and Dante Porzilli met to discuss duties related to CDM's oversight responsibilities. Dante will be covering the site next week.
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W, Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 11-4-11

Day Friday

WEATHER: Pt. Cloudy

TEMP: 37/57 deg F

WIND: mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/ Jeff Mullen			
Arrowhead/ Tom Gleave, Doug Ronk, Josh Lyon, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0900	Tim Taub	T&F	Plumbing
	J.Kilkullen	JK Electric	Interior rough in
	Mike Kilkullen	JK Electric	Interior rough in
	Joe Cavano	JK Electric	Interior rough in
0800	6-man crew	Testani	Asphalt Paving
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer - not used Vibratory Plate Compactor Articulated man-lift (1) Small Roller Paving Machine			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Testani on site to pave the access driveway, parking area, Treeline Access road, extraction well area and misc patching.			
JK Electric not pulling wire for extraction well pumps.			
ACI working influent piping, switching EW-1S and EW-1D.			
WORK BEING INSPECTED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN: Daily Safety Tailgate meeting held. Featured Topic: Asphalt Hazards
TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: Weekly Conference Call: CDM, ACI & EPA
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 11-7-11

Day Monday

WEATHER: Sunny

TEMP: 41/59 deg F

WIND: mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/ Dante Porzilli			
Arrowhead/ Doug Ronk, Josh Lyon, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
1000	Chris Kozikowski	T&F	Plumbing
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer - not used Vibratory Plate Compactor - not used Articulated man-lift (1) – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
T&F installed pressure relief valves for the pipeline along Clinton Road. ACI touched up paint on the bollards surrounding the extraction wells. JK Electric did not arrive onsite to pull wire for extraction well pumps.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

Daily Safety Tailgate meeting held. Featured Topic: Running wire through electrical conduits.
TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Dante V. Porzilli

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 11-8-11

Day Tuesday

WEATHER: Sunny

TEMP: 48/68 deg F

WIND: mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/ Dante Porzilli			
Arrowhead/ Joe Cotter, Josh Lyon, Matt Swope			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0800	Jim Kilcullen	J.K. Electric	Electrical
0800	James Kilcullen	J.K. Electric	Electrical
0800	Mike Kilcullen	J.K. Electric	Electrical
0800	John Bartolillo	J.K. Electric	Electrical
0700	Jeff Blando	T&F	Plumbing
1230	George Bienseke	Bienseke Welding	Welding
1230	Charlie Roma	Bienseke Welding	Welding
EQUIPMENT IN USE: personnel			
TL-250 Skid Steer CAT 277 Skid Steer - not used Vibratory Plate Compactor - not used Articulated man-lift (1) – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
T&F installed the plumbing to the hot water heater in the treatment building.			
J.K. Electric began pulling electrical wires from the extraction wells to the treatment building.			
Bienseke Welding repaired the crack on the air stripper.			
ACI regraded the dirt area by the extraction wells, and disposed of the large pieces of asphalt.			
WORK BEING INSPECTED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN: Daily Safety Tailgate meeting held. Featured Topic: pulling wire through electrical conduits
TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Dante V. Porzilli

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 11-9-11

Day Wednesday

WEATHER: Sunny

TEMP: 54/64 deg F

WIND: mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/ Dante Porzilli			
Arrowhead/ Joe Cotter, Josh Lyon			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0800	Jim Kilcullen	J.K. Electric	Electrical
0800	James Kilcullen	J.K. Electric	Electrical
0800	Mike Kilcullen	J.K. Electric	Electrical
0800	John Bartolillo	J.K. Electric	Electrical
EQUIPMENT IN USE: personnel			
TL-250 Skid Steer – not used CAT 277 Skid Steer - not used Vibratory Plate Compactor - not used Articulated man-lift (1) – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
J.K. Electric continued pulling electrical wires from the extraction wells to the treatment building, and began installing wiring in the control room of the treatment building.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Proper PPE			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Dante V. Porzilli

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 11-10-11

Day Thursday

WEATHER: Sunny

TEMP: 48/68 deg F

WIND: mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/ Dante Porzilli			
Arrowhead/ Joe Cotter, Josh Lyon, Matt Swope			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0800	Jim Kilcullen	J.K. Electric	Electrical
0800	James Kilcullen	J.K. Electric	Electrical
0800	Mike Kilcullen	J.K. Electric	Electrical
0800	John Bartolillo	J.K. Electric	Electrical
0800	3 Personnel	L.I.P.A.	Electrical
EQUIPMENT IN USE: personnel			
TL-250 Skid Steer CAT 277 Skid Steer - not used Vibratory Plate Compactor - not used Articulated man-lift (1) – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
J.K. Electric finished pulling electrical wires from the extraction wells to the treatment building, continued electrical installations in the control room of the treatment building, and began lighting installations in the treatment building.			
L.I.P.A. started work to connect the site to the electrical grid.			
ACI used previously excavated site soils to regrade the dirt area adjacent to the treatment building driveway, and regrade the area along the outside the north fence line.			
WORK BEING INSPECTED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN: Daily Safety Tailgate meeting held. Featured Topic: Man-lift safety
TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Dante V. Porzilli

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 11-11-11

Day Friday

WEATHER: Partly cloudy

TEMP: 37/48 deg F

WIND: moderate

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/ Dante Porzilli			
Arrowhead/ Josh Lyon, Matt Swope			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0830	Jim Kilcullen	J.K. Electric	Electrical
0800	James Kilcullen	J.K. Electric	Electrical
0800	Mike Kilcullen	J.K. Electric	Electrical
0800	John Bartolillo	J.K. Electric	Electrical
0800	4 Personnel	L.I.P.A.	Electrical
EQUIPMENT IN USE: personnel			
TL-250 Skid Steer CAT 277 Skid Steer - not used Vibratory Plate Compactor - not used Articulated man-lift (1) – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
J.K. Electric continued electrical installations in the treatment building.			
L.I.P.A. continued work to connect the site to the electrical grid. An obstruction was encountered in the underground electrical duct and it was unable to be removed. It is suspected that the duct may have collapsed. L.I.P.A. plans to return on Monday to repair the duct and complete the electrical installation.			
ACI installed door frames in the treatment building and picked up doors from offsite.			
40 cubic yards of topsoil was delivered to the site.			
WORK BEING INSPECTED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN: Daily Safety Tailgate meeting held. Featured Topic: Use of Proper Tools
TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Dante V. Porzilli

Title: Field Engineer

ATTACHMENT 2
FIELD LOGBOOK NOTES

10/28/11
Friday

Sunny
39/51°F

J. Miller
J. Lyons
D. Rank

- 0730 COM + ACI on site Tokare
0730 Safety Meeting - Jobsite Housekeeping
0800 JK Electric on site
0930 LIPA on site to continue
to work on Entrance Vault
Cutting Existing 4" conduit to
prepare for wire installation
next week
1000 Conference call EPA, COM
ACT no issues - Schedule
discussed in detail as well
as Action items.
1100 J. Miller off site

J. Miller
10/28/11

10/31/11
Monday

Sunny
44/53°F

J. Miller
J. Lyons
D. Rank

- 0700 ACT on site
0730 JK Electric on site M. Swape
0800 Safety Mtg - Site Communications
0800 ACT GRADING ROAD TO
New Building using mini-
excavator
0800 JK Electric Pulling main power
cables from trench into new
Fiberglass enclosure provided
by LIPA - NO LIPA WORKERS
on site due to bad weather
over weekend.
0900 Direct bury cable trench
backfilled near portable
restrooms. Wires pulled into
Fiberglass Enclosure.
1030 ACT STILL WORKING on Access Road
Placing DGA AND GRADING
1000 JK Electric off site
1800 COM + ACI OFF SITE

J. Miller
10/31/11

12 14

11/1/11

Tuesday

Sunny

31/55°F

JW

Smullen

Scotter

Drunk

0700 CDM + ACI on site

0730 JK Electric on site working

inside Bldg and Pulling

Wire to EXTRACTUM wells

0800 overhead Door Subcontractor
on site to complete installation
of the Door and Opener- ACI FORMED THE STUMP &
Placed #4 Rebar 12" OC EW6" of 4000lb Concrete w/ 5" Stump
will be installed tomorrow

1300 JK Electric Continuing to install

Electrical Conduit and Wiring

inside Building and Pulling

Wire to EXTRACTUM wells

1400 overhead Door Contractor Completed
Installation of OHD & Operator

1830 CDM + ACI OFF SITE

JW
11/1/11

15

JW

11/2/11

Wednesday

Sunny

42/55°F

Smullen

Scotter

JK Lyons

0700 ACI + CDM on site

0730 Safety Mtg - CONC. HAZARDS

0750 JK Electric on site

Working on EXTRACTUM

Well Wiring

0800 ACI FORMED Conc Stump
in Front of Main Door - Concrete
Delivered and Placed For
Stump and Bollards1000 ACI INSTALLING Valve Tags
on valves inside Building1400 ACI LAYING OUT Access
Road with Stakes Also
Worked at EXTRACTUM Well
Area to prepare for Asphalt

1800 ACI & CDM & JK ELECTRIC OFF-SITE

JW
11/2/11

11/3/11

Thursday

Sunny

40/60°F



J. Mullen

T. Cleave

J. Cotter

J. Lyons

0700 CDM + ACI on site
 0730 Safety mtg - Asphalt
 0900 Asphalt Contractor Cancelled D Rank
 Work TOPAZ - No Reason

1000 JK Electric Not on site today
 Because they did not want to
 Be on site while Paving was going
 on -

1030 ACI Disassembling Piping on
 Raw Water Influent Header
 Switching EW-10 & EW-15 PIPING

1100 Dante Porzilli on site to
 become familiar w/ site supervision
 Procedures.

1200 ACI continuing to work on Influent
 Piping

1600 CDM off site, ACI off site

11/3/11

11/4/11

FRIDAY

Pt Cloudy

31/57°F

J. Mullen

J. Cotter

D. Rank

J. Lyons

T. Cleave

0700 ACI on site

0730 CDM on site

0800 Paving Subcontractor on site - Testani

0800 JK Electric on site

0830 Safety Meeting -

0845 Paving Started @ Treatment Bldg

0900 T & F on site Working on Plumbing
 inside building, Em shower, Toilet
 Sinks, & Hot Water heater, Hose bibs

1100 Testani Paving Continuing to Lay
 4" Base Course For Driveway

1130 Patching Site Road where wires crossed

1200 Testani Replacing Access Road to
 TreeLine Property

1330 Paving Small Area North of
 Extraction Wells

1400 J. Mullen off site

11/4/11

11/7/11
MondaySunny
41/59°F

D. Porzilli

D. Ronk

J. Lyons

J. Conner

0815 Dante Porzilli of CDM onsite.

Doug Ronk of Arrowhead onsite as
of 0730. Discuss electrical installations
and other finishing work to be
conducted this week.

0855 Josh Lyons of Arrowhead onsite

1000 Chris Kozikowski from T&M

electrical onsite to install pressure
relief valves by Clinton Rd.1015 Josh Conner of Arrowhead onsite. Josh
was previously onsite at morning to unlock
access gate1230 Pressure relief valves complete,
Chris Kozikowski offsite. DP and
DR unpack transducers and review
map to plan installation.1250 JC out to buy Monitoring Well Caps
from which transducers will be hung.1320 JC touches up paint on bollards in parking
lot by extraction wells.1400 JC back onsite. Monitor well caps
set up. ACI decides to wait to set transducers
due to not having a water level meter onsite.

1600 DP offsite. No further work to be performed.

Dante Porzilli 11/7/11

11/8/11

Tuesday

Sunny

46/68°F

D. Porzilli

D. Ronk

J. Conner

M. Swope

0730 Dante Porzilli of CDM onsite.

MS, JC, and DR of ACI already onsite.

Health & Safety Meeting. Jeff Blando of J. Lyons

0800 Josh Lyons of T&F already onsite

for installation of pipe hookup to hot water
header in treatment building.

0800 J.K. Electric Mobilizes to the site for pulling

wire from extraction wells to the treatment

building: James Kilcullen, John Barboillo,

Mike Kilcullen, and Jim Kilcullen.

Josh Lyons of ACI arrives onsite

1230 Jeff Blando offsite. Bienseke

Welding arrives onsite to fix the

cracked weld on the air stripper.

Charlie Roma and George Bienseke.

1300 Bienseke Welding offsite.

1400 ACI goes to extraction wells to install

sampling ports and regrade dirt area by

extraction wells. ACI removes asphalt

and regrades, but decides to wait to install

sampling ports until electrical installations are complete.

1530 J.K. Electric offsite

1600 ACI offsite

1630 CDM offsite

Dante Porzilli 11/8/11

11/9/11

Sunny
54/64°FD. Porzilli
J. Cotter
J. Lyon0730 DP of CDM onsite. JC of
ACI onsite as of 0700.0800 JL of ACI onsite, JK Electric
~~personnel~~ personnel onsite: Jim
Kilkullen, John Bartolillo, Mike Kilkullen, James Kilkullen.
Health & Safety Meeting. JK Electric
Continues pulling wire from extraction wells
to the treatment building.1500 JK Electric finishes work for the
day: Additional progress was made
pulling wires to the treatment building
and wiring of the control panel
was initiated. JK Electric
offsite. JC of ACI offsite
1600 DP and JL offsite

D. Porzilli 11/9/11

11/10/11

Partly Cloudy
43/63°FD. Porzilli
J. Cotter
J. Lyon
M. Swape0730 DP of CDM onsite. MS of ACI
~~arrives~~ ^{arrives} onsite as of 0600, JC
onsite as of 0700.0800 JL of ACI onsite, LIPA onsite,
JK electric onsite: Jim Kilkullen, James Kilkullen,
Mike Kilkullen, John Bartolillo. Health & Safety
Meeting. LIPA begins electrical hookups.
JK electric continues pulling wires from extraction
wells to the treatment building. MS of
ACI continues work started earlier in
the morning, using onsite dirt piles
for regrading of the site by the driveway.
1130 LIPA offsite. Installation to be completed
tomorrow.

1500 JC of ACI offsite

1630 JK Electric offsite. Completed all
wire pulling, and began hookups of treatment
building control room and lighting.

1600 ACI & CDM offsite

D. Porzilli 11/10/11

22

11/11/11

Sunny
37/48°FD. Porzilli
M. Swope
J. Lyon

0730 DP of CDM onsite. MS of ACI onsite as of 0600. 40 yd³ of topsoil dropped off at 0720.

0800 ^{DP} John Bartolillo and Mike Kicullen of JK Electric onsite

0800 Josh Lyon of ACI, James Kicullen of JK electric onsite. LIPA arrives onsite:

Stephen Bailey, Larry Murray, Michael E., Brian Gentile
Health & Safety Meeting

0830 Jim Kicullen of JK Electric onsite.

JK Electric continues electrical installation in the treatment building. LIPA finds an obstruction in the electrical duct and attempts to remove obstruction so wires can be pulled. MS of ACI installs door frames in treatment building.

0930 MS offsite to pick up doors.

1000 Weekly conference call. Attendees: DP, JL, Thomas Mathew, Ali Rahmani. EPA not present due to Veteran's day.

1100 MS Returns to site with doors. MS continues installing door frames and ~~for~~ ^{for} ~~the~~ ^{the} ~~and~~

D. Porzilli 11/11/11

23

11/11/11

1100 (continued) paints unpainted door frame materials.

1230 LIPA offsite. LIPA unable to move obstruction in electrical duct and will return Monday to continue work

1330 MS of ACI offsite

1420 DP offsite. JL of ACI and JK Electric remain onsite.

D. Porzilli 11/11/11

ATTACHMENT 3
PHOTO LOG

PHOTOGRAPHIC LOG
Contract No.: EP-W-09-002

Groundwater Treatment System Construction

Old Roosevelt Field Contaminated Groundwater Area Superfund Site

PHOTOGRAPH #	DATE	BY	DESCRIPTION
IMAG0138.jpg	10/31/2011	JWM	Treatment Building Driveway - Asphalt Paving
IMAG0139.jpg	10/31/2011	JWM	Completed Treatment Building Driveway
IMAG0140.jpg	11/1/2011	JWM	Forms and Rebar for Stoop Prior to Concrete Pouring
IMAG0141.jpg	11/7/2011	JWM	Hot Water Heater Piping Installed
IMAG0142.jpg	11/7/2011	JWM	Pulling Wire Through Electrical Conduits - Along Clinton Road
IMAG0143.jpg	11/8/2011	JWM	Regrading Dirt Area Next to Extraction Wells
IMAG0144.jpg	11/10/2011	JWM	Regrading Along Driveway to Treatment Building
IMAG0145.jpg	11/11/2011	JWM	Soil Delivery - Base of Driveway to Treatment Building
IMAG0146.jpg	11/11/2011	JWM	Wire Installation to Control Panel in Progress
IMAG0147.jpg	11/11/2011	JWM	Wire Installation to Breaker Box in Progress

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System
PHOTOS: October 31 through November 11, 2011**



Treatment Building Driveway - Asphalt Paving
IMAG0138.jpg 10/31/2011



Completed Treatment Building Driveway
IMAG0139.jpg 10/31/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System
PHOTOS: October 31 through November 11, 2011**



Forms and Rebar for Stoop Prior to Concrete Pouring

IMAG0140.jpg

11/1/2011



Hot Water Heater Piping Installed

IMAG0141.jpg

11/7/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System
PHOTOS: October 31 through November 11, 2011**



Pulling Wire Through Electrical Conduits - Along Clinton Road
IMAG0142.jpg 11/7/2011



Regrading Dirt Area Next to Extraction Wells
IMAG0143.jpg 11/8/2011

Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System
PHOTOS: October 31 through November 11, 2011



Regrading Along Driveway to Treatment Building
IMAG0144.jpg 11/10/2011



Soil Delivery - Base of Driveway to Treatment Building
IMAG0145.jpg 11/11/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System
PHOTOS: October 31 through November 11, 2011**



Wire Installation to Control Panel in Progress
IMAG0146.jpg 11/11/2011



Wire Installation to Breaker Box in Progress
IMAG0147.jpg 11/11/2011